

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4223	(electrolyzer or (electrolytic with cell) or (electrolysis with cell)) and (fuel cell)	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:08
L2	2643	regenerative with cell	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:01
L3	6509	1 or 2	US-PGPUB; USPAT	ADJ	ON	2006/08/24 08:58
L4	22071	hypochlorite	US-PGPUB; USPAT	ADJ	ON	2006/08/24 08:58
L5	163	3 and 4	US-PGPUB; USPAT	ADJ	ON	2006/08/24 08:58
L6	314389	brine or NaOH or sodium hydroxide	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:34
L7	105	5 and 6	US-PGPUB; USPAT	ADJ	ON	2006/08/24 08:59
L8	386	deionizer	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:02
L9	48	deionizing (device or apparatus)	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:00
L10	427	8 or 9	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:00
L11	2	7 and 10	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:00
L12	25233	regenerat\$4 with cell	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:02
L13	28933	1 or 12	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:02
L14	49937	4 or 13	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:02
L15	1067	4 and 13	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:02
L16	495	6 and 15	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:02
L17	375	de\$1ionizer	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:03
L18	3	8 and 16	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:03
L19	25879	electrochemical with cell	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:03
L20	8136	(electrolyzer or (electrolytic with cell) or (electrolysis with cell)) and (fuel cell or (electrochemical with cell))	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:05

## EAST Search History

L21	370	4 and 20	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:05
L22	272	6 and 21	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:05
L23	3	10 and 22	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:05
L24	1146	(electrolyzer or (electrolytic with cell) or (electrolysis with cell)) and hypochlorite	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:09
L25	1123	(separator or diaphragm or membrane) with ((brine or NaOH) and (hydrogen or "H.sub.2"))	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:21
L26	124	24 and 25	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:10
L27	44456	fuel cell\$1 or (electrochemical with cell\$1)	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:11
L28	38	26 and 27	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:12
L29	2	10 and 28	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:11
L30	7790194	@pd<"20040329"	US-PGPUB; USPAT	ADJ	ON	2006/08/24 09:13
L31	35	28 and 30	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:20
L32	1510	electrolysis with brine	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:21
L33	27492	fuel cell	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:21
L34	221	32 and 33	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:21
L35	187	30 and 34	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:21
L36	553526	(separator or diaphragm or membrane)	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:22
L37	167	35 and 36	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:22
L38	23	4 and 37	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:22
L39	289669	brine or NaCl or sodium chloride	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:35
L40	112	5 and 39	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:35
L41	2	10 and 40	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:35

## EAST Search History

L42	1170	chlor\$1alkali near4 cell	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:36
L43	348	33 and 42	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:36
L44	334	36 and 43	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:37
L45	0	10 and 44	US-PGPUB; USPAT	ADJ	ON	2006/08/24 10:37
L46	287	30 and 44	US-PGPUB; USPAT	ADJ	ON	2006/08/24 11:07
L47	82	205/500.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/08/24 11:09
L48	76	30 and 47	US-PGPUB; USPAT	ADJ	ON	2006/08/24 11:39
L49	78	204/DIG.4.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/08/24 11:57
L50	110	205/343.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/08/24 11:57
L51	91	30 and 50	US-PGPUB; USPAT	ADJ	ON	2006/08/24 11:57